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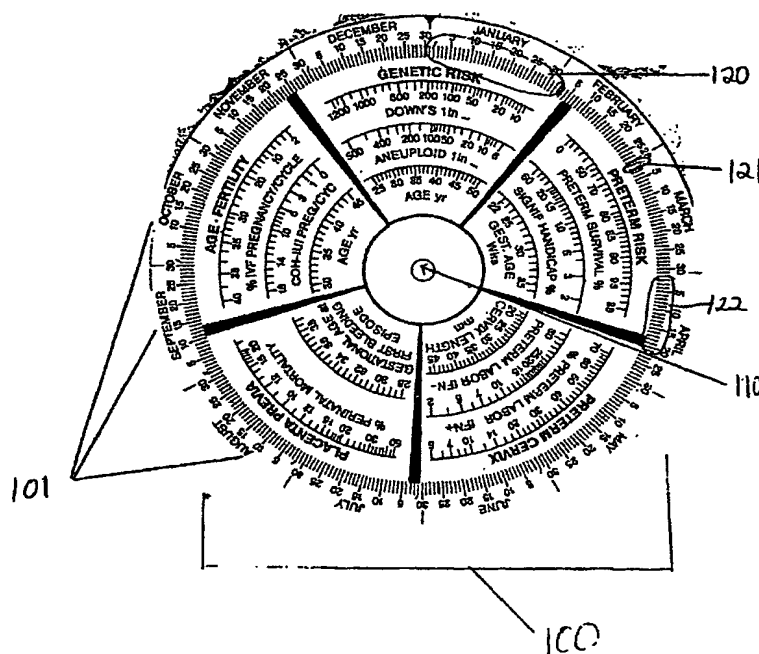
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[Continued on next page]

(54) Title: **ADVANCED GESTATIONAL WHEEL CALCULATOR**



(57) Abstract: The gestational wheel calculator of the current invention greatly extends the function and usefulness of the basic gestational calculation wheel by providing increased accuracy of gestational dates by using an average cycle length adjuster, provides paternity information using a sperm exposure marker (420), provides more accurate ultrasound and other test measurements by using scales printed parallel to gestational age, and provide a means of accurately aligning these measurements with the proper calendar (430) or gestational date by including a transparent marker arm (600). In addition, normal range and error functions are included on the marker arm. A one-fourth year window is used to increase the surface area of information available for viewing charts, tables, and promotions on the underlying base plate. Easier reading of the calculator is provided by special markers for the first day of each calendar month and by providing sub-marks for each day within a gestational week. Scheduling conflicts

are improved by providing a weekday scale covering the entire nine month duration of pregnancy. The other side of the gestational wheel can be used to provide additional promotional or informational items including rotating transparent windows to display additional surface area, to provide means of calculating algorithm solutions for body mass index, and display observational data for EFW, delta OD 450, and AFI.



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB04/52224

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06C 3/00

US CL : 235/88RC

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 235/88RC, 78R, 78RC, 85FC, 116; 40/111, 113, 114, 115, 595

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,P	US 6,789,728 B1 (MUZZAMMEL) 14 September 2004 (14.09.2004), column 2, lines 32-61, fig. 2.	1-31
Y,P	US 6,637,137 B2 (COSTER et al) 28 October 2003 (28.10.2003), column 2, lines 10-65, fig. 1.	1-31
X,P	US 6,886,740 B1 (CRAIG) 03 May 2005 (03.05.2005), see entire document.	1-31
A	US 5,763,860 A (DENIS et al) 09 June 1998 (09.06.1998), see entire document.	1-31
A	US 4,092,521 A (WEISSHAAR) 30 May 1978 (30.05.1978), see entire document.	1-31

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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Date of the actual completion of the international search

02 August 2005 (02.08.2005)

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

BRS search terms: gestation?, sperm, calculat?, fertil?, disc, disk, wheel, ultrasound, cervix, survive, survival, menstrual, period, mother